



EXECUTIVE CHAMBERS  
HONOLULU

NEIL ABERCROMBIE  
GOVERNOR

December 9, 2011

The Honorable Shan Tsutsui, President  
and Members of the Senate  
Twenty-Sixth State Legislature  
State Capitol, Room 409  
Honolulu, Hawaii 96813

The Honorable Calvin Say, Speaker  
and Members of the House  
Twenty-Sixth State Legislature  
State Capitol, Room 431  
Honolulu, Hawaii 96813

Dear President Tsutsui, Speaker Say, and Members of the Legislature:

For your information and consideration, I am transmitting herewith two (2) copies of the Department of Accounting and General Services' Annual Report on the Building Code Council for the period December 2010 through December 2011. Pursuant to section 93-16, Hawaii Revised Statutes, I am also informing you that the report may be viewed electronically at <http://www.hawaii.gov/dags/rpts>.

Sincerely,

NEIL ABERCROMBIE  
Governor, State of Hawaii

Enclosures

bc: Lieutenant Governor's Office  
Legislative Reference Bureau  
Legislative Auditor  
Department of Budget and Finance  
Hawaii State Library  
University of Hawaii Hamilton Library

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STATE OF HAWAII  
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES  
ANNUAL REPORT ON  
THE BUILDING CODE COUNCIL  
DECEMBER 2011

SUBMITTED TO  
THE TWENTY-SIXTH STATE LEGISLATURE  
IN RESPONSE TO ACT 82, SLH 2007

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STATE OF HAWAII  
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES  
ANNUAL REPORT ON THE BUILDING CODE COUNCIL  
DECEMBER 2011

Background

Pursuant to Act 82, SLH 2007 (the Act), the Building Code Council (the Council) is required to submit an annual report to the legislature no later than twenty days prior to the convening of the regular session of 2012.

Achievements During This Period

The Council held its first meeting on August 13, 2007. Since then the Council has scheduled monthly meetings and usually meets on the second Tuesday of each month. The Subcommittee of County Building Officials (the Subcommittee) has also met to consider model building codes and review proposed amendments to the model codes prepared by investigative committees. Key outcomes of these meetings are as follows.

1. Formed investigative committees for each of the required and significant building codes. Those investigative committees and the chairs for each are as follows:
  - a. Investigative committee for structural provisions for the 2009 International Building Code (IBC) and International Residential Code (IRC), Gary Chock
  - b. Investigative committee for structural provisions for the 2012 International Building Code (12 IBC) and International Residential Code (12 IRC), Gary Chock
  - c. Investigative committee for 2009 IBC , IRC, and International Existing Building Code (IEBC), William Brizee
  - d. Investigative committee for 12 IBC, Tim Hiu
  - e. Investigative committee for the Elevator Codes, Jennifer Shishido
  - f. Investigative committee on A/C ventilation, Russell Takata
  - g. Investigative committee on 2009 Uniform Plumbing Code, Gregg Serikaku
  - h. Investigative committee on 2009 Energy Efficiency Standards, Howard Wiig
  - i. Investigative committee on 2012 Energy Efficiency Standards, Howard Wiig
  - j. Investigative committee on 2009 State Fire Code, Socrates Bratakos
  - k. Investigative committee on training on the state building codes, Ann Ogata-Deal, Ralph Nagamine
  - l. Investigative committee on fenestration exemption template, Howard Wiig
  - m. Investigative committee on fire sprinkler implementation in new 1 and 2 family dwellings, Socrates Bratakos

- n. Investigative committee on communication and training, Howard Wiig
  - o. Investigative committee on 2011 Electrical Code, David Lovelace
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- 2. Outline of process for Council to adopt model building codes with amendments via the administrative rules process.
- 3. The Subcommittee is currently reviewing the proposed amendments to the 2009 International Building Code, 2009 International Energy Conservation Code and 2009 International Residential Code.
- 4. The Council held a public hearing on the proposed amendments to the 2006 IRC and is moving the proposed amendments for approval by the Governor.

### Membership

The current Council members are as follows:

- 1. Timothy F.T. Hiu, City and County of Honolulu
- 2. Jai Ho Cheng, County of Hawaii
- 3. Ralph Nagamine, County of Maui
- 4. Douglas Haigh, County of Kauai
- 5. Socrates Bratakos, State Fire Council
- 6. Gary Chock, Structural Engineers Association of Hawaii
- 7. Russell Takata, Department of Health
- 8. Jennifer K. Shishido, Department of Labor and Industrial Relations
- 9. William Brizee, American Institute of Architects, Hawaii State Council
- 10. Jan Gouveia, Acting State Comptroller

The current Subcommittee members are as follows:

- 1. Timothy F.T. Hiu, City and County of Honolulu
- 2. Jai Ho Cheng, County of Hawaii
- 3. Ralph Nagamine, County of Maui
- 4. Douglas Haigh, County of Kauai

### Summary

The status of the four codes required by the Act follows:

- 1. The hurricane protective shelter criteria is included in the State Building Code.
- 2. The administrative rules adopting the 2006 International Building Code as the State Building Code became effective in April 2010.

3. The third code required by the Act, the State Fire Code became effective in January 2010.

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4. The administrative rules adopting the fourth code, the Uniform Plumbing Code as the State Plumbing Code, became effective in April 2010.
5. The administrative rules adopting the State Energy Code based on the 2006 International Energy Conservation Code became effective in May 2010.
6. Amendments to the 2009 International Building Code, 2009 International Energy Conservation Code, 2009 International Residential Code, and 2011 National Electrical Code are being reviewed by the Subcommittee of County Building Officials.
7. The Council receives no funding and the administrative rules to adopt recent version of the model building codes are delayed as resources are needed to draft the administrative rules and to carry out the steps required to have the administrative rules adopted. Currently, the Council has passed the required 18 month period required by statute to adopt the most current version of the model building codes. The Council is currently working on the 2009 International Code Council (ICC) model codes and the 2011 ICC model codes have been published and released in mid 2011. Without funding for resources (including staffing), the Council will struggle to attain or meet its objective of adopting model building codes within 18 months of publication date.